

IN THE CLAIMS:

Please amend Claims 1 to 3, 153 and 155 as follows. Please cancel Claims 2, 3, 7 to 152, 154 and 156 without prejudice or disclaimer of subject matter. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A position information processing apparatus for processing position information comprising:

designated position detector means for detecting a plurality of concurrently designated positions at a ~~current and a preceding time~~ plurality of times, sequentially;

identifying means for identifying, each time the concurrently designated positions are detected, a corresponding one designated position, from among the plurality of designated positions detected at ~~the a~~ preceding time, having an area closest to an area of for each of the plurality of designated positions detected at ~~the a~~ current time; and

travel path recognizer means for recognizing respective travel paths of the plurality of designated positions by recognizing ~~[[a]]~~ each travel path ~~from each of the plurality of~~ which connects corresponding designated positions detected at the ~~preceding time to the corresponding one of the plurality of designated positions detected at the current time~~ plurality of times.

2. (Cancelled)

3. (Cancelled)

4. (Original) A position information processing apparatus according to claim 1, wherein the designated position detector means is a touch-panel-type detector means.

5. (Original) A position information processing apparatus according to claim 1, wherein the designated position detector means comprises:

an image-pickup means for picking up a scene in which an operator designates a position; and

a designated-position recognizer means for recognizing the designated position from the image of the scene picked up by the image-pickup means.

6. (Original) A position information processing apparatus according to claim 1, wherein the designated position detector means detects the position of a finger tip of an operator.

7 to 152. (Cancelled)

153. (Currently Amended) A position information processing method for processing position information, comprising:

a ~~first~~ detecting step of detecting a plurality of concurrently designated positions at a plurality of times, sequentially;

~~a second detecting step of detecting a plurality of concurrently designated positions, subsequent to the first detection step;~~

an identifying step of identifying, each time the concurrently designated positions are detected, a corresponding one designated position, from among the plurality of designated positions detected ~~in the first detecting step for~~ at a preceding time, having an area closest to an area of each of the plurality of designated positions detected ~~in the second detecting step~~ at a current time; and

a travel path recognition step of recognizing respective travel paths of the plurality of the designated positions by recognizing ~~[[a]]~~ each travel path ~~from each of the plurality of~~ which connects corresponding designated positions detected ~~in the first detecting step to the corresponding one of the plurality of designated positions detected in the second detecting step~~ at the plurality of times.

154. (Cancelled)

155. (Currently Amended) A computer-readable storage medium storing a position information program for controlling a computer to perform processing of position information, the program comprising codes for causing the computer to perform:

~~a first~~ an acquisition step of acquiring a plurality of concurrently designated positions at a plurality of times, sequentially;

~~a second acquisition step of acquiring a plurality of concurrently designated positions, subsequent to the first acquisition step;~~

an identifying step of identifying each time the concurrently designated positions are detected, a corresponding one designated position, from among the plurality of designated positions acquired ~~in the first acquisition step for~~ at a preceding time, having an area closest to an area of each of the plurality of designated positions acquired ~~in the second acquisition step~~ at a current time; and

a travel path recognition step of recognizing respective travel paths of the plurality of the designated positions by recognizing ~~[[a]]~~ each travel path ~~from each of the plurality of~~ which connects corresponding designated positions acquired ~~in the first acquisition step to the corresponding one of the plurality of designated positions acquired in the second acquisition step~~ at the plurality of times.

156. (Cancelled)